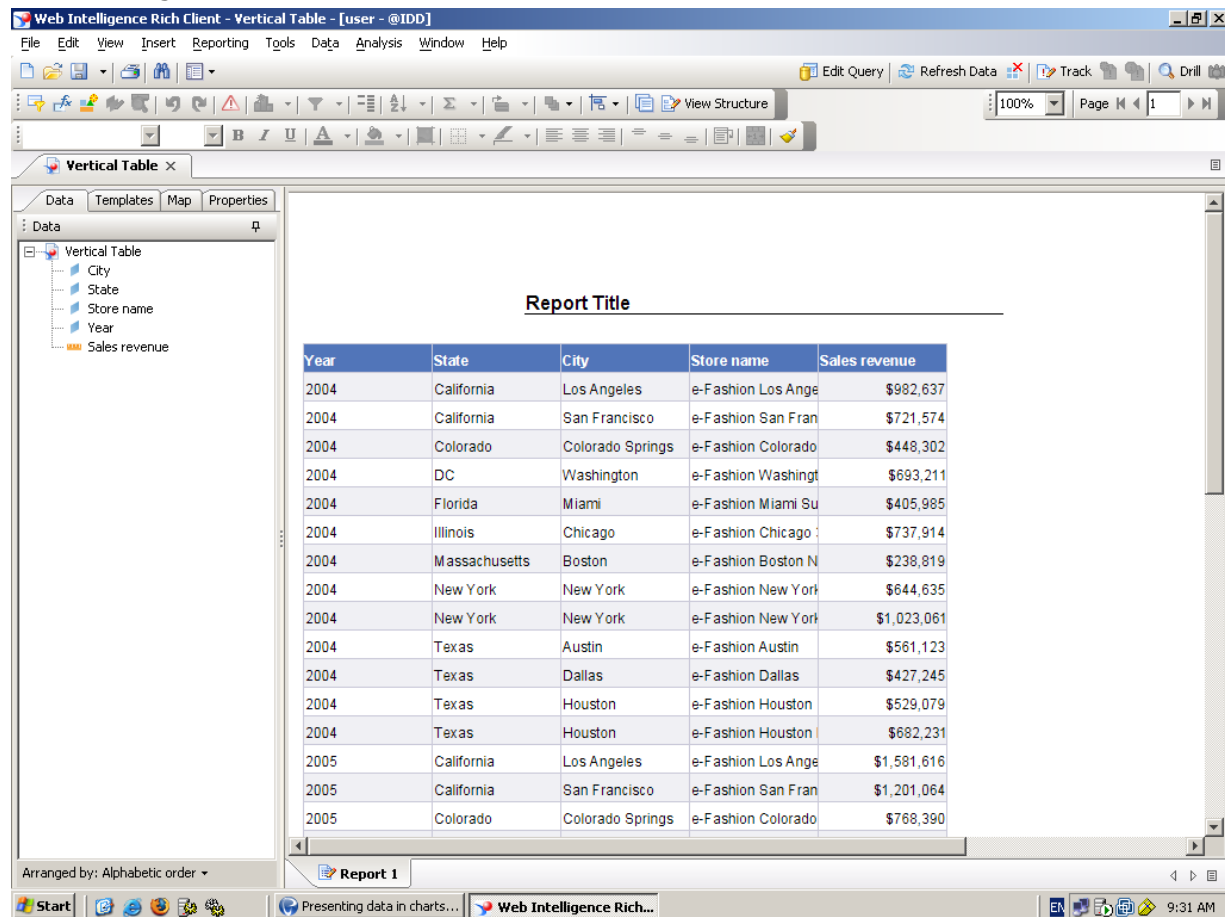


Presenting data in charts

Procedure

1. Start the transaction using the menu path or transaction code.

Web Intelligence Rich Client



The screenshot shows the Web Intelligence Rich Client interface. The main window displays a vertical table report titled "Report Title". The table has five columns: Year, State, City, Store name, and Sales revenue. The data is sorted by Year, then State, then City, and finally Store name. The table contains 20 rows of data, showing sales revenue for various locations across different years (2004 and 2005).

Year	State	City	Store name	Sales revenue
2004	California	Los Angeles	e-Fashion Los Ange	\$982,637
2004	California	San Francisco	e-Fashion San Fran	\$721,574
2004	Colorado	Colorado Springs	e-Fashion Colorado	\$448,302
2004	DC	Washington	e-Fashion Washingt	\$693,211
2004	Florida	Miami	e-Fashion Miami Su	\$405,985
2004	Illinois	Chicago	e-Fashion Chicago	\$737,914
2004	Massachusetts	Boston	e-Fashion Boston N	\$238,819
2004	New York	New York	e-Fashion New York	\$644,635
2004	New York	New York	e-Fashion New York	\$1,023,061
2004	Texas	Austin	e-Fashion Austin	\$561,123
2004	Texas	Dallas	e-Fashion Dallas	\$427,245
2004	Texas	Houston	e-Fashion Houston	\$529,079
2004	Texas	Houston	e-Fashion Houston	\$682,231
2005	California	Los Angeles	e-Fashion Los Ange	\$1,581,616
2005	California	San Francisco	e-Fashion San Fran	\$1,201,064
2005	Colorado	Colorado Springs	e-Fashion Colorado	\$768,390

2. Press [Enter] to continue.

When you first run a query in the Web Intelligence Rich Client, the data is retrieved from the database and displayed in a Web Intelligence report in the form of a vertical table, as you see here.

You can also create new chart tables, using the data that already exists in the

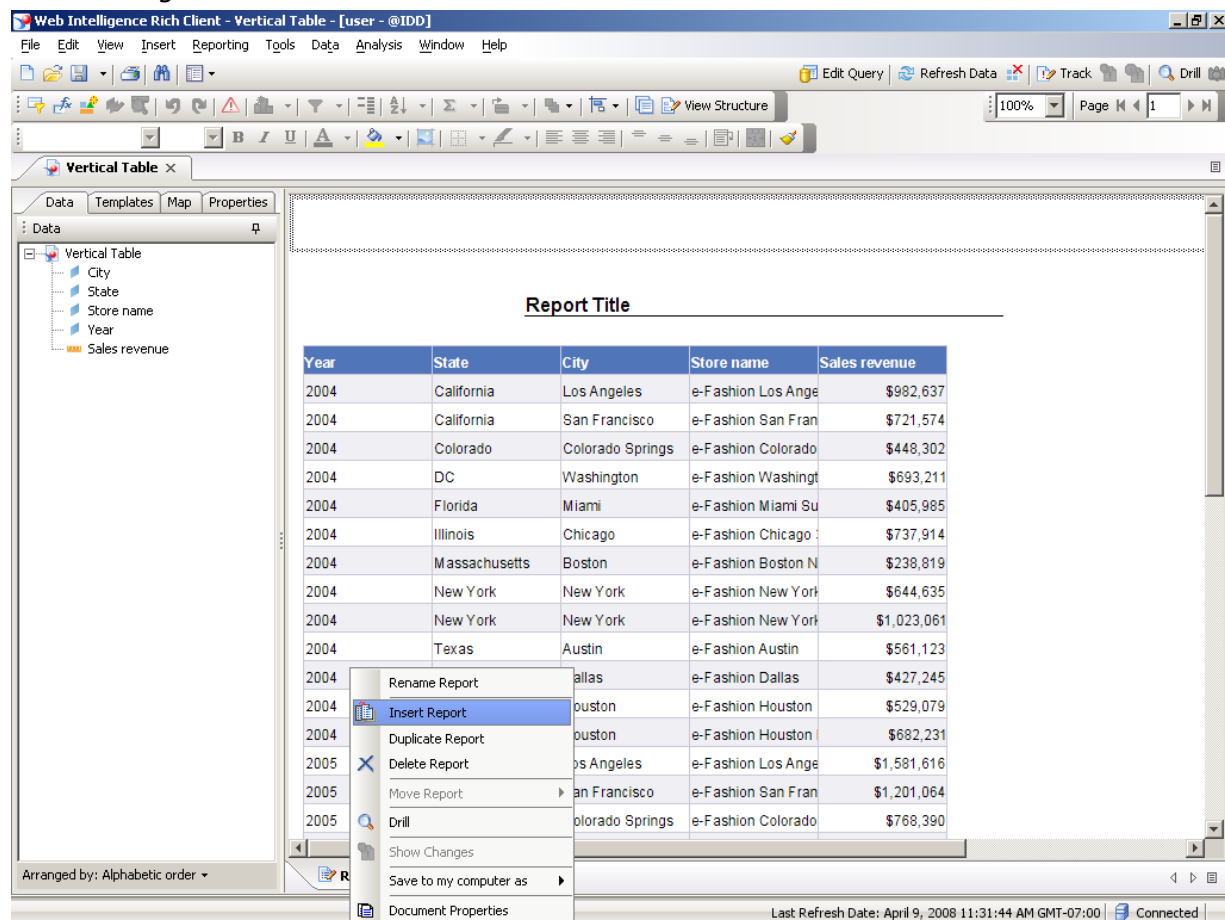
Presenting data in charts

document.

In this lesson, you insert a new report in an existing document, and by selecting the objects that were used to create the document, project data in to a chart that you will create in the new report.

Press **[Enter]** to continue.

Web Intelligence Rich Client



The screenshot shows the Web Intelligence Rich Client interface. The main window displays a report titled "Report Title" which contains a table of sales data. The table has five columns: Year, State, City, Store name, and Sales revenue. The data is sorted by Year (2004 and 2005) and then by Sales revenue in descending order. A context menu is open over the table, showing options such as "Rename Report", "Insert Report", "Duplicate Report", "Delete Report", "Move Report", "Drill", "Show Changes", "Save to my computer as", and "Document Properties". The "Insert Report" option is highlighted. The left pane shows the "Data" tab with a tree view containing "City", "State", "Store name", "Year", and "Sales revenue". The bottom status bar indicates "Last Refresh Date: April 9, 2008 11:31:44 AM GMT-07:00" and "Connected".

Year	State	City	Store name	Sales revenue
2004	California	Los Angeles	e-Fashion Los Ange	\$982,637
2004	California	San Francisco	e-Fashion San Fran	\$721,574
2004	Colorado	Colorado Springs	e-Fashion Colorado	\$448,302
2004	DC	Washington	e-Fashion Washingt	\$693,211
2004	Florida	Miami	e-Fashion Miami Su	\$405,985
2004	Illinois	Chicago	e-Fashion Chicago	\$737,914
2004	Massachusetts	Boston	e-Fashion Boston N	\$238,819
2004	New York	New York	e-Fashion New York	\$644,635
2004	New York	New York	e-Fashion New York	\$1,023,061
2004	Texas	Austin	e-Fashion Austin	\$561,123
2004		Dallas	e-Fashion Dallas	\$427,245
2004		Bouston	e-Fashion Houston	\$529,079
2004		Bouston	e-Fashion Houston	\$682,231
2005		os Angeles	e-Fashion Los Ange	\$1,581,616
2005		San Francisco	e-Fashion San Fran	\$1,201,064
2005		olorado Springs	e-Fashion Colorado	\$768,390

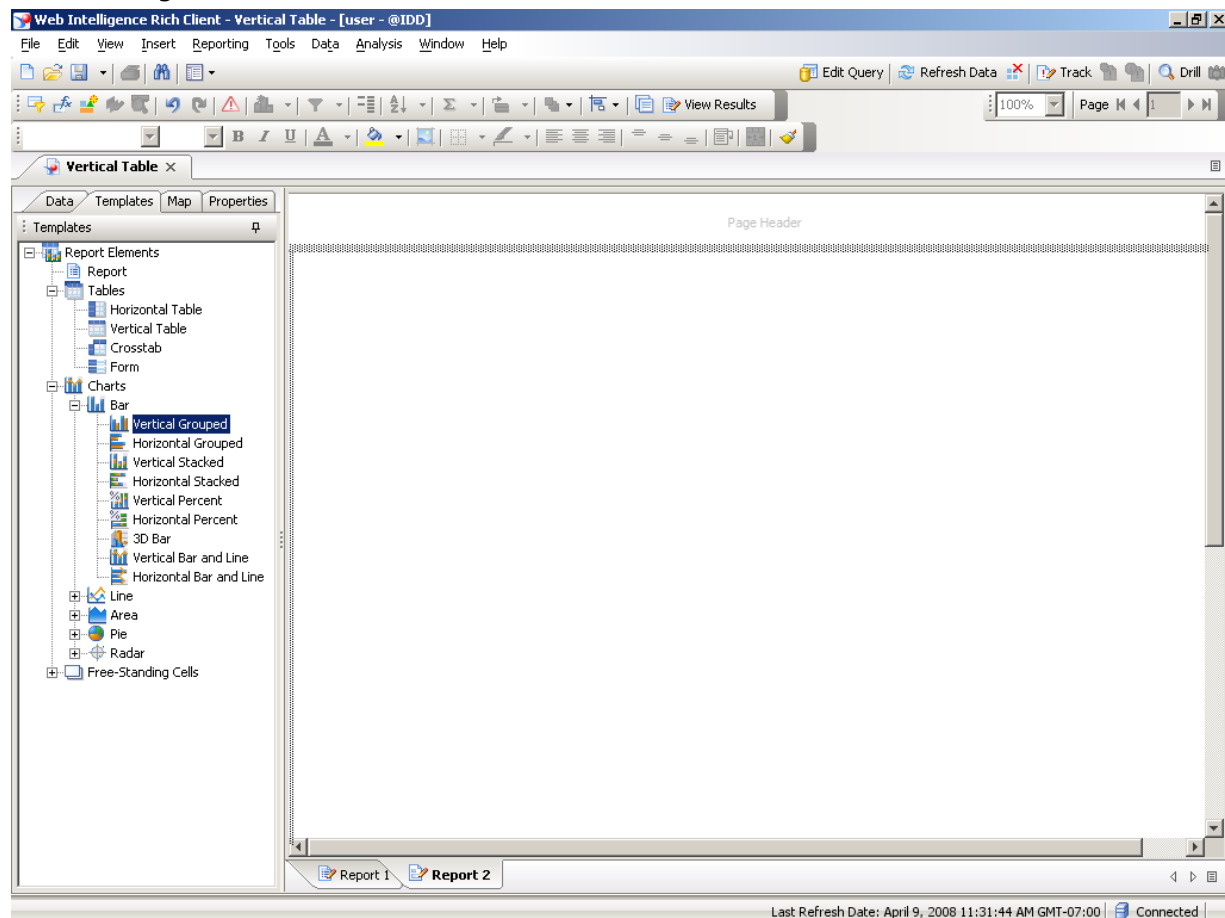
3. Click **Insert Report**.
4. Click the **Templates** tab.

Presenting data in charts

Now, insert a chart in the blank report.

- Click the + before the **Bar** tree item.

Web Intelligence Rich Client



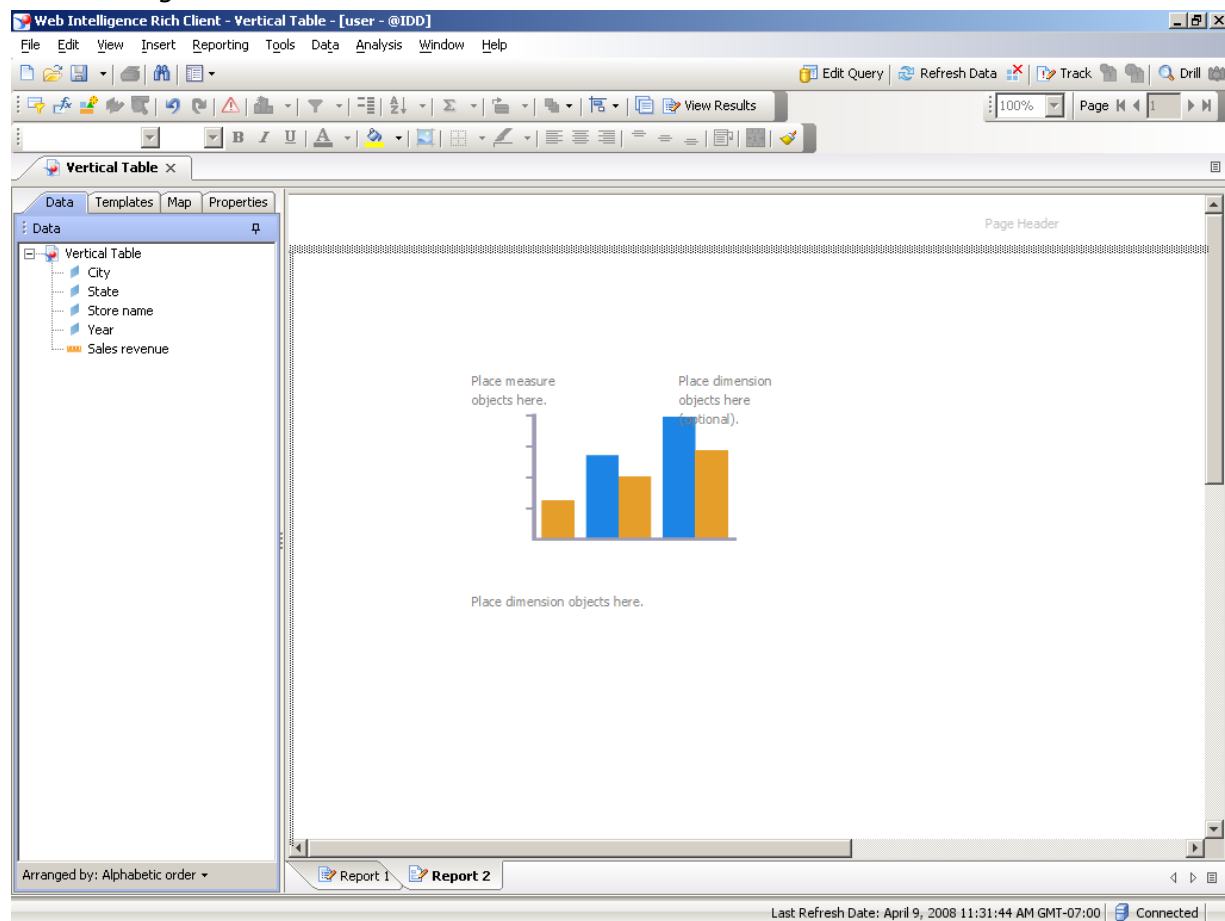
- Drag the **Vertical Grouped** chart type to the blank pane on the right
- Click the **Data** tab.

A chart is inserted in the blank report. Web Intelligence automatically displays the chart in View Structure mode. This mode allows you to structure and format the chart without refreshing the page until you return to View Results mode.

Presenting data in charts

Now you select the objects you want to use to project data into the new table.

Web Intelligence Rich Client



8. Press [Enter] to continue.

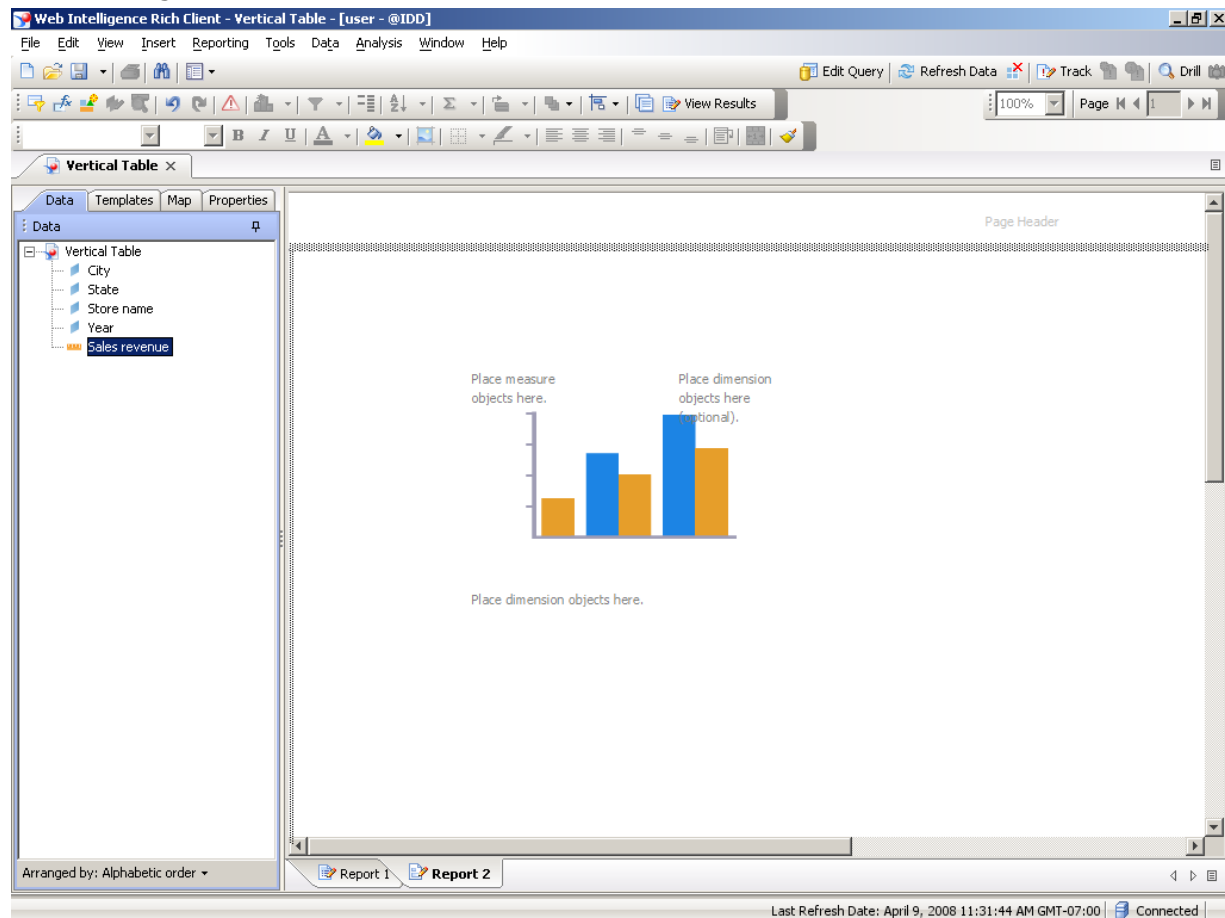
In the Data tab, you can see all the queries that were used to create this document. In this case, only one query was built to retrieve data for this document.

In selecting objects already available in the document, you do not need to build or edit the query and retrieve new data from the database. You can use the data that is already available, as long as it corresponds to the information that interests you.

Press **[Enter]** to continue.

Presenting data in charts

Web Intelligence Rich Client

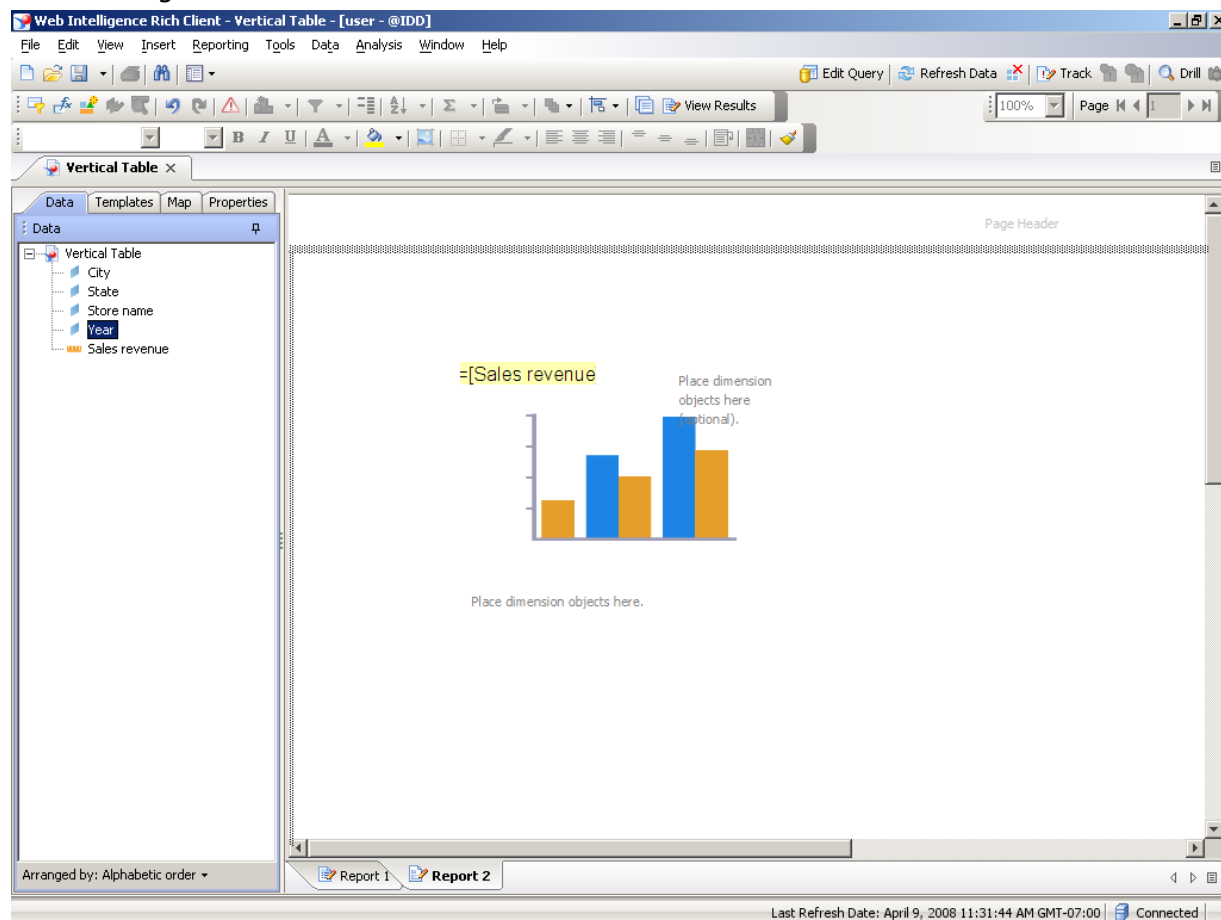


9. Drag the **Sales revenue** measure over the portion of the blank chart labeled Place measure objects here.

Now drag the objects that interest you and drop them over the chart structure. The data they retrieve will be projected into the report.

Presenting data in charts

Web Intelligence Rich Client



10. Now drag the **Year** dimension to the portion of the chart labeled Place dimension objects here, just below the X-axis.

11. Click **View Results**.

Now you are ready to refresh the page so that the chart is fully displayed.

12. Press [Enter] to continue.

The bar chart appears in the report, displaying the data that corresponds to the objects you selected.

Presenting data in charts

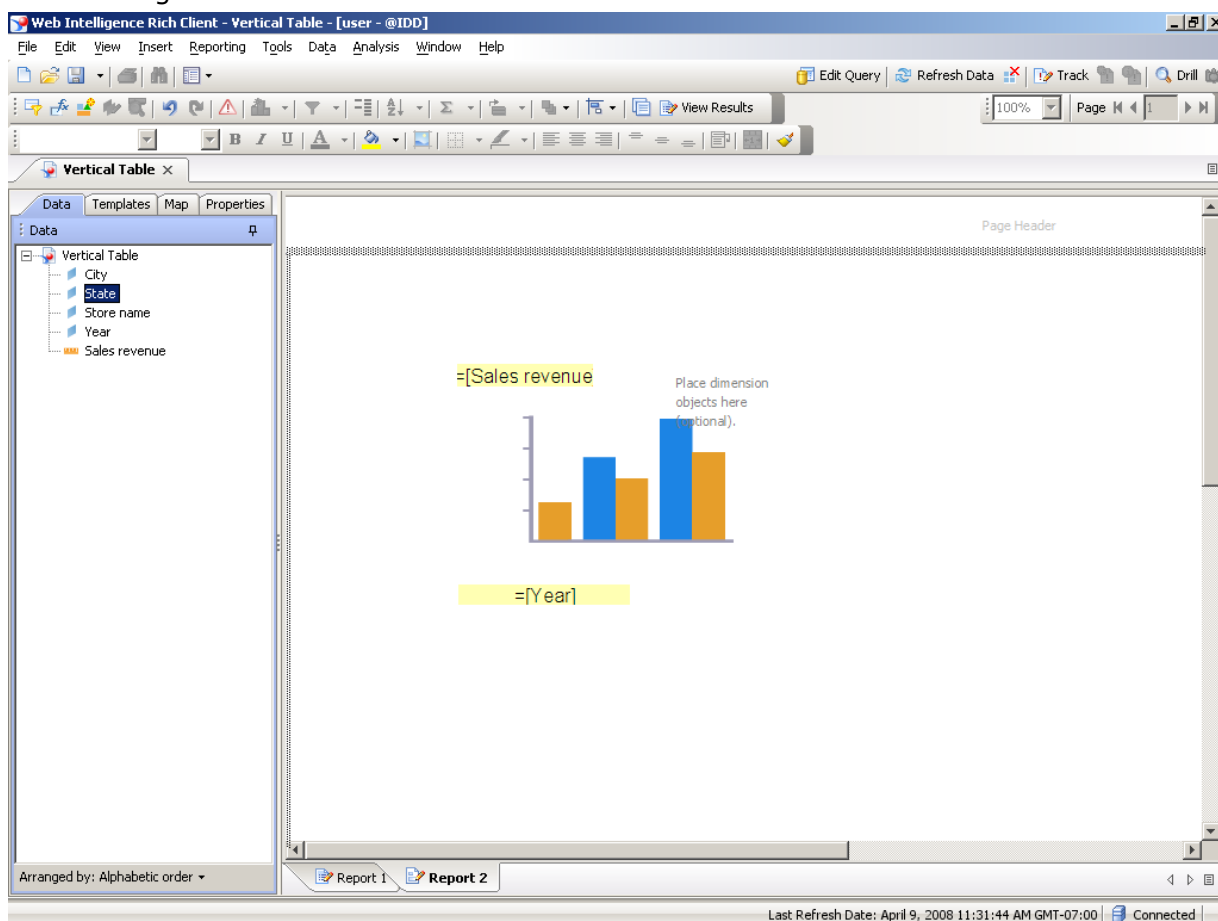
You want to add a third dimension to this chart, so that sales revenue is calculated not only per year, but also per state.

Press **[Enter]** to continue.

13. Click **View Structure**.

To add new data to a chart, it is best to view the chart in Structure mode.

Web Intelligence Rich Client



14. Now drag the **State** dimension to the portion of the chart labeled Place dimension objects here (optional).

Presenting data in charts

15. Click **View Results**.

To view the chart, return to the View Results mode.

16. Press [Enter] to continue.

The new chart displays the data retrieved by the objects you selected.

Press **[Enter]** to continue.